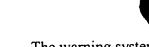




CLAIMS

What is claimed is:

- 1. A warning system comprising:
 - a weather measuring device that measures a current weather condition;
 - a storage device that stores historical weather data; and
 - a microprocessor that is programmed to receive the current weather data from the weather measuring device, compare the current weather data to the historical weather data, generate a warning signal if the current weather data varies from the historical weather data by at least a given amount indicative of a measurement malfunction, and send the warning signal to an individual.
- 2. The warning system of claim 1, wherein the weather measuring device comprises a solar radiation sensor.
- 3. The warning system of claim 1, wherein the weather measuring device comprises a temperature sensor.
- 4. The warning system of claim 1, wherein the storage device comprises a non-volatile memory.
- 5. The warning system of claim 1, wherein the storage device and microprocessor are disposed in an irrigation controller.
- 6. The warning system of claim 1, wherein the storage device and microprocessor are disposed in a personal computer.
- 7. The warning system of claim 1, wherein the weather measuring device is local to a site where the microprocessor is located.
- 8. The warning system of claim 1, wherein the weather measuring device is distal to a site where the microprocessor is located.



- 9. The warning system of claim 1, wherein the microprocessor is communicatively coupled to the weather measuring device.
- 10. The warning system of claim 9, wherein the communicative coupling comprises a wired connection.
- 11. The warning system of claim 9, wherein the communicative coupling comprises a wireless connection.
- 12. The warning system of claim 1, wherein the warning signal comprises an audible alarm.

The warning system of claim 1, wherein the amount comprises a percentage.

13. The warning system of claim 1, wherein the amount comprises a number.

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